import pandas as pd
car= pd.read_csv('https://github.com/YBI-Foundation/Dataset/raw/main/MPG.csv')

car

8		mpg	cylinders	displacement	horsepower	weight	acceleration	model_year	ori
	0	18.0	8	307.0	130.0	3504	12.0	70	
	1	15.0	8	350.0	165.0	3693	11.5	70	
	2	18.0	8	318.0	150.0	3436	11.0	70	
	3	16.0	8	304.0	150.0	3433	12.0	70	
	4	17.0	8	302.0	140.0	3449	10.5	70	
	393	27.0	4	140.0	86.0	2790	15.6	82	
	4								•

car.head(10)

	mpg	cylinders	displacement	horsepower	weight	acceleration	model_year	origi
0	18.0	8	307.0	130.0	3504	12.0	70	us
1	15.0	8	350.0	165.0	3693	11.5	70	us
2	18.0	8	318.0	150.0	3436	11.0	70	us
3	16.0	8	304.0	150.0	3433	12.0	70	us
4	17.0	8	302.0	140.0	3449	10.5	70	us
5	15.0	8	429.0	198.0	4341	10.0	70	us
4							_	>

car.tail(5)

	mpg	cylinders	displacement	horsepower	weight	acceleration	model_year
393	27.0	4	140.0	86.0	2790	15.6	82
394	44.0	4	97.0	52.0	2130	24.6	82
395	32.0	4	135.0	84.0	2295	11.6	82

pd.options.display.max_rows= 400

car

	mpg	cylinders	displacement	horsepower	weight	acceleration	model_year
0	18.0	8	307.0	130.0	3504	12.0	70
1	15.0	8	350.0	165.0	3693	11.5	70
2	18.0	8	318.0	150.0	3436	11.0	70
3	16.0	8	304.0	150.0	3433	12.0	70

car.isna().sum()

mpg	0
cylinders	0
displacement	0
horsepower	6
weight	0
acceleration	0
model_year	0
origin	0
name	0
dtype: int64	

car= car.dropna()

car.isna().sum()

mpg	0
cylinders	0
displacement	0
horsepower	0
weight	0
acceleration	0
model_year	0
origin	0
name	0
dtvpe: int64	

car.describe()

		mpg	cylinders	displacement	horsepower	weight	acceleration
	count	392.000000	392.000000	392.000000	392.000000	392.000000	392.000000
	mean	23 445918	5 471939	194 411990	104 469388	2977 584184	15 541327
car.i	nfo()						

<class 'pandas.core.frame.DataFrame'>
Int64Index: 392 entries, 0 to 397
Data columns (total 9 columns):

#	Column	Non-Null Count	Dtype				
0	mpg	392 non-null	float64				
1	cylinders	392 non-null	int64				
2	displacement	392 non-null	float64				
3	horsepower	392 non-null	float64				
4	weight	392 non-null	int64				
5	acceleration	392 non-null	float64				
6	model_year	392 non-null	int64				
7	origin	392 non-null	object				
8	name	392 non-null	object				
<pre>dtypes: float64(4), int64(3), object(2)</pre>							

memory usage: 30.6+ KB

car.shape

(392, 9)